Robertshaw®

Simply the Right Choice™

Thermostat Quick Reference Chart

Value Series

Economy Series

Deluxe Series

Model	Program	Application					Staging		Power					
		Electric	Gas	Oil	Heat Pump	Millivolt	Heat	Cool		Auto Changeover	Memory Reserve	Adjustable Differential	Energy Efficient Recovery	Back Lighting
RS2110	Non-Programmable	✘	✘	✘	✘	✘	1	1	battery			✘		✘
RS2210	Non-Programmable	✘	✘	✘	✘		2	1	24V AC with battery back-up		EEPROM	✘		✘
RS3110	5-2 Day	✘	✘	✘	✘	✘	1	1	battery			✘		✘
RS3210	5-2 Day	✘	✘	✘	✘		2	1	24V AC with battery back-up	✘	EEPROM	✘		✘
RS4110*	Non-Programmable	✘	✘	✘	✘	✘	1	1	24V AC or battery operated	✘	EEPROM	✘		✘
RS4220	Non-Programmable	✘	✘	✘	✘		2	2	24V AC or battery operated	✘	EEPROM	✘		✘
RS4320*	Non-Programmable	✘	✘	✘	✘	✘	3	2	24V AC or battery operated	✘	EEPROM	✘		✘
RS5110*	5-2 Day	✘	✘	✘	✘	✘	1	1	24V AC or battery operated	✘	EEPROM	✘		✘
RS5220	5-2 Day	✘	✘	✘	✘		2	2	24V AC or battery operated	✘	EEPROM	✘	✘	✘
RS6110*	7 Day	✘	✘	✘	✘	✘	1	1	24V AC or battery operated	✘	EEPROM	✘		✘
RS6220*	7 Day	✘	✘	✘	✘		2	2	24V AC or battery operated	✘	EEPROM	✘	✘	✘
RS6320*	7 Day	✘	✘	✘	✘	✘	3	2	24V AC or battery operated	✘	EEPROM	✘	✘	✘
9701i2	7 Day^{PLUS}**	✘	✘	✘	✘		1	1	24V AC	✘	EEPROM	✘	selectable	✘
9725i2	7 Day^{PLUS}**	✘	✘	✘	✘		3	2	24V AC	✘	EEPROM	✘	selectable	✘
9801i2	7 Day^{PLUS}**	✘	✘	✘	✘		1	1	24V AC	✘	EEPROM	✘	selectable	✘
9825i2	7 Day^{PLUS}**	✘	✘	✘	✘		3	2	24V AC	✘	EEPROM	✘	selectable	✘
9901i	7 Day^{PLUS}**	✘	✘	✘	✘		1	1	24V AC	✘	EEPROM	✘	selectable	✘
9915i	7 Day^{PLUS}**	✘	✘	✘			2	2	24V AC	✘	EEPROM	✘	selectable	✘
9920i	7 Day^{PLUS}**				✘		2	2	24V AC	✘	EEPROM	✘	selectable	✘
300-224	5-2 Day	✘	✘				1	1	power stealing	✘	EEPROM	fixed	✘	
300-226	5-2 Day				✘		2	1	24V AC	✘	EEPROM	fixed	✘	
300-230	5-2 Day	✘						1	power stealing		EEPROM	fixed	✘	
300-225	7 Day	✘	✘				1	1	24V AC	✘	EEPROM	fixed	✘	
300-227	7 Day	✘	✘		✘		3	2	24V AC	✘	EEPROM	fixed	✘	
300-229	7 Day	✘	✘				2	2	24V AC	✘	EEPROM	fixed	✘	
300-204	Non-Programmable		✘				1		power stealing		EEPROM	fixed		
300-205	Non-Programmable	✘						1	power stealing		EEPROM	fixed		
300-206	Non-Programmable	✘	✘				1	1	power stealing		EEPROM	fixed		
300-207	Non-Programmable				✘		1	1	24V AC	✘	EEPROM	fixed		
300-201	Non-Programmable	✘	✘				1	1	24V AC	✘	EEPROM	fixed		
300-202	Non-Programmable	✘	✘	✘	✘		3	2	24V AC	✘	EEPROM	fixed		
300-203	Non-Programmable	✘	✘				2	2	24V AC	✘	EEPROM	fixed		
300-208	Non-Programmable	✘	✘				2	1	24V AC	✘	EEPROM	fixed		

* Currently not available in Canada. ** Programming options of 5-1-1, 5-2, 7 Day, 24 Hours, Individual or Manual

Functions and Features									Terminations
	Remote Sensors	Indoor Sensor	Outdoor Sensor	Programmable Fan	Energy Star®	Keypad Lockout	Filter Monitor	Vacation Hold	Special Features	
							✘			R, G, W, Y, RC/O, RH/B
							✘			C, L, R, Y1, E/W1, W2, G, O, B
					✘		✘	✘		G, RC, RH, Y/O, W/B, Y1
					✘		✘	✘		O, B, Y1, G, W2, E/W1, C, L, R
				✘		✘	✘			RH/R, RC, C, G, B, O, Y1, W1
				✘		✘	✘			RH/R, W2, Y1, Y2, C, L, RC, G, E, O, B, W1
				✘		✘	✘			RH/R, W2, Y1, Y2, C, L, RC, G, E, O, B, W1
				✘	✘	✘	✘	✘		RH/R, RC, C, G, B, O, Y1, W1
				✘	✘	✘	✘	✘		RH/R, RC, C, G, B, O, Y1, W1, Y2, W2, E, L
				✘	✘	✘	✘			RH/R, RC, C, G, B, O, Y1, W1
				✘	✘	✘	✘			RH/R, RC, C, G, B, O, Y1, W1, Y2, W2, E, L
				✘	✘	✘	✘			RH/R, RC, C, G, B, O, Y1, W1, Y2, W2, E, L
	1 indoor/1 outdoor	9020i	9025i	✘	✘	✘	✘	✘		W1, Y1, C, R, G, O, B, IS, OS
	1 indoor/1 outdoor	9020i	9025i	✘	✘	✘	✘	✘		R, W2, Y1, Y2, B, O, G, C, L, E/W1, IS, OS
	1 indoor/1 outdoor	9020i	9025i	✘	✘	✘	✘	✘	Humidification Dehumidification	E/W1, Y1, C, R, G, H, D, O, B, L, IS, OS
	1 indoor/1 outdoor	9020i	9025i	✘	✘	✘	✘	✘	Humidification Dehumidification	R, W2, Y1, Y2, H, D, B, O, G, C, L, E/W1, IS, OS
	1 indoor/1 outdoor	9020i	9025i	✘	✘	✘	✘	✘	Fresh Air Control	W1, Y1, C, R, G, O, B, 1, 2, IS, OS
	1 indoor/1 outdoor	9020i	9025i	✘	✘	✘	✘	✘	Fresh Air Control	E/W1, W2, Y1, Y2, C, R, G, O, B, 1, 2, IS, OS
	1 indoor/1 outdoor	9020i	9025i	✘	✘	✘	✘	✘	Fresh Air Control	R, W2, Y1, Y2, 1, 2, B, O, G, C, L, E/W1, IS, OS
	6 indoor/1 outdoor	10-528	10-529		✘	✘				W, Y, G, Rh, Rc, RS+V, RS1, RS2
	6 indoor/1 outdoor	10-528	10-529		✘	✘				W1, Y1, G, R, 24V, 24V (c), O, B, LED1, LED2, RS+V, RS1, RS2
	6 indoor/1 outdoor	10-528	10-529			✘				Y, G, Rc, RS+V, RS1, RS2
	6 indoor/1 outdoor	10-528	10-529	✘	✘	✘				W1, Y1, G, R, 24V, 24V (c), RS+V, RS1, RS2
	6 indoor/1 outdoor	10-528	10-529	✘	✘	✘				W1, W2, Y1, Y2, G, R, 24V, 24V (c), O, B, LED1, LED2, COM, NO, NC, RS+V, RS1, RS2
	6 indoor/1 outdoor	10-528	10-529	✘	✘	✘				W1, W2, Y1, Y2, G, R, 24V, 24V (c), O, B, LED1, LED2, COM, NO, NC, RS+V, RS1, RS2
										Rh, W
	6 indoor/1 outdoor	10-528	10-529							Rc, Y, G, CLK1, CLK2, RS2, RS1, RS+V
	6 indoor/1 outdoor	10-528	10-529							Rh, Rc, W, Y, G, CLK1, CLK2, RS2, RS1, RS+V
	6 indoor/1 outdoor	10-528	10-529							Y1, G, R, 24V, 24V (c), O, B, CLK1, CLK2, RS+V, RS1, RS2
	6 indoor/1 outdoor	10-528	10-529			✘				W1, Y1, G, R, 24V, 24V (c), CLK1, CLK2, RS+V, RS1, RS2
	6 indoor/1 outdoor	10-528	10-529			✘				W1, Y1, Y2, G, R, 24V, 24V (c), O, B, LED1, LED2, CLK1, CLK2, RS+V, RS1, RS2
	6 indoor/1 outdoor	10-528	10-529			✘				W1, W2, Y1, Y2, G, R, 24V, 24V (c), LED1, LED2, CLK1, CLK2, RS+V, RS1, RS2
	6 indoor/1 outdoor	10-528	10-529			✘				W1, Y1, G, R, 24V, 24V (c), O, B, LED1, LED2, CLK1, CLK2, RS+V, RS1, RS2

Deluxe Series

Programmable Thermostats

9701i2 – 1 Heat / 1 Cool – Fully Programmable
9725i2 – 3 Heat / 2 Cool – Universal Staging

Programmable Thermostats With Humidity Control

9801i2 – 1 Heat / 1 Cool – Fully Programmable
9825i2 – 3 Heat / 2 Cool – Universal Staging

Set-up Wizard
Menu Driven Display
Humidify / Dehumidify Control (9801i2 and 9825i2 only)
Brighter Adjustable Backlight
Nightlight Option
Auto Changeover
Automatic Daylight Saving Time
24 VAC with Worry-Free Memory Storage
English, Spanish or French Display Option

Value Series

Non-Programmable Thermostats

RS4110 – 1 Heat / 1 Cool
RS4220 – Universal Control up to 2 Heat / 2 Cool
RS4320 – Universal Control up to 3 Heat / 2 Cool

Auto Changeover
Pop-Up Wizard
Bigger Brighter Backlight with Nightlight Option
Worry-Free Memory Retention
Easy Battery Access

Programmable Thermostats

5-2 Day Programmable
RS5110 – 1 Heat / 1 Cool
RS5220 – Universal Control up to 2 Heat / 2 Cool

7 Day Programmable
RS6110 – 1 Heat / 1 Cool
RS6220 – Universal Control up to 2 Heat / 2 Cool
RS6320 – Universal Control up to 3 Heat / 2 Cool

Auto Changeover
Pop-Up Wizard
Bigger Brighter Backlight with Nightlight Option
Worry-Free Memory Retention
Easy Battery Access

Economy Series

Non-Programmable Thermostats

RS2110 – 1 Heat / 1 Cool
RS2210 – Multi-Stage 2 Heat / 1 Cool

Bigger Brighter Backlight
Adjustable Temperature Differential
Worry-Free Memory Retention (RS2210 only)
Filter Monitor
Low Temperature Freeze Protection (RS2110 only)

Programmable Thermostats

5 – 2 Day Programmable
RS3110 – 1 Heat / 1 Cool
RS3210 – Multi-Stage 2 Heat / 1 Cool

Bigger Brighter Backlight
Adjustable Temperature Differential
Worry-Free Memory Retention (RS3210 only)
Filter Monitor
Low Temperature Freeze Protection (RS3110 only)

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